



PTO/SB/05 (08-00)

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ADDRESS TO:

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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|---|-------------------------------------|---|--------------------|
| | Application Number | New Application | |
| | First Inventor | Richard N. Ellson | PTO 1 |
| | Title | "Device and Method for Tracking Conditions in an Assay" | 25 U.S. 9/75123 |
| | Attorney Docket Number | 7610-0040 | jc8 |

Box Patent Application

Washington, DC 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17) 1. (Submit an original and a duplicate for fee processing)
- Applicant claims small entity status. 2. See 37 CFR 1.27.
- 3. Specification [Total Pages 41+ Cover__] (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 6
- Oath or Declaration [Total Pages 4-Unsigned
 - Newly executed (original or copy) a.
 - Copy from a prior application (37 CFR 1.63(d)) b. (for continuation/divisional with Box 17 completed)
 - **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- 6. □ Application Data Sheet. See 37 CFR 1.76

- CD-ROM or CD-R in duplicate, large table or 7. 🗆 Computer Program (Appendix)
- 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable)
 - Computer Readable Form (CRF) a. 🗆
 - Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or i.
 - ii.
 - Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- 10. □ 37 CFR 3.73(b) Statement □ Power of Attorney (when there is an assignee)
- 11.

 English Translation Document (if applicable)
- □ Copies of IDS 12.

 Information Disclosure Statement (IDS)/PTO-1449 Citations
- 13.

 Preliminary Amendment
- 14.

 Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15. □ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. □ Other:

| 17. If a CONTINUING A | APPLICATION, che | ck appropriate box, and sup | ply the requisite informa | ation below and in a |
|------------------------|----------------------|------------------------------|---------------------------|----------------------|
| preliminary amendment, | or in an Application | n Data Sheet under 37 CFR | 1.76: | |
| □ Continuation | □ Divisional | □ Continuation-in-part (CIP) | of prior application No.: | |

| | u | COHLIN | uation | |
|-------|-----|-----------|-----------|-------|
| Prior | api | olication | n informa | tion: |

 Divisional Examiner:

□ Continuation-in-part (CIP)

Group / Art Unit:

F r CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the discl sur f the accompanying c ntinuation or divisional application and is hereby incorporated by reference. The inc rp ration can only be relied upon wh n a portion has been inadvertently omitted from the submitted application parts.

Typed or Printed Name

Signature

Qianne E. Reed

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| ŀ | _ | | | | | Appli | cation | Numbe | er | New Application | | |
| | J | FEE | TRA | NSMITTAL | | | g Date | | | Filed Herewith | | |
| | | | | | | | First Named Inventor Richard N. Ellson | | | | | |
| | | | | | | Grou | Art U | nit | | Not Assigned Yet | | |
| | Pat | | 33 | re October 1, 1997. bject to annual revision | 1 . | Exam | iner Na | me | | Not Assigned Yet | | |
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| | Fee Re | quired U | Jnder | 37 CFR 1.18 a | at the mailing | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | | |
| | 37 CFI | R 1.16 ar | ıd 1.17 | of the Notice of | of Allowance | 127 | 50 | 227 | 25 | Surphase late essentiated films for an array | | |
| | | | | | | 127 | 30 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | | |
| 2 | Paymen | t Enclos | ed: | | | 139 | 130 | 139 | 130 | Non-English specification | | |
| | _ | Chec | :k _ | _ Money Order | Other | 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | | |
| | | | | | | | 2,520 | • • • | , | S . | | |
| | | FI | EE CAI | LCULATION | | 112 | 920* | 112 | 920* | Requesting publication of S1R prior to Examiner action | | |
| 1. FI | LING F | | EE CA | LCULATION | | | • | | • | Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner | | |
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| | Entity Fee | EE | Entity Fee | , | | 112 113 | 920* 1,840 * | 112 113 | 920* 1,840 * | Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action | | |
| Large | Entity | EE Small | Entity Fee | | Fee Due | 112 113 115 | 920* 1,840 * 110 | 112113215 | 920* 1,840 * 55 | Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action Extension for reply within first month | | |
| Large Fee Code 101 | Entity Fee (\$) | Small Fee Code 201 | Entity Fee (\$) | Fee Description Utility filing fee | Fee Due | 112 113 115 116 117 118 | 920* 1,840 110 390 890 1,390 | 112 113 215 216 217 218 | 920* 1,840 * 55 195 455 695 | Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action Extension for reply within first month Extension for reply within second month Extension for reply within third month Extension for reply within fourth month | | |
| Large Fee Code 101 102 | Entity Fee (\$) 710 320 | Small Fee Code 201 206 | Entity Fee (\$) 355 160 | Fee Description Utility filing fee Design filing fee | | 112 113 115 116 117 118 128 | 920* 1,840 * 110 390 890 1,390 1,890 | 112 113 215 216 217 218 228 | 920* 1,840 * 55 195 455 695 945 | Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action Extension for reply within first month Extension for reply within second month Extension for reply within third month Extension for reply within fourth month Extension for reply within fourth month Extension for reply within fifth month | | |
| Large Fee Code 101 102 | Entity Fee (\$) 710 320 490 | Small Fee Code 201 206 207 | Entity Fee (\$) 355 160 245 | Fee Description Utility filing fee Design filing fee Plant filing fee | | 112 113 115 116 117 118 128 119 | 920* 1,840 * 110 390 890 1,390 1,890 310 | 112 113 215 216 217 218 228 219 | 920* 1,840 * 55 195 455 695 945 155 | Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action Extension for reply within first month Extension for reply within second month Extension for reply within third month Extension for reply within fourth month Extension for reply within fourth month Extension for reply within fifth month Notice of Appeal | | |
| Large Fee Code 101 102 104 109 | Entity Fee (\$) 710 320 490 710 | Small Fee Code 201 206 207 208 | Entity Fee (\$) 355 160 245 355 | Fee Description Utility filing fee Design filing fee Plant filing fee Reissue filing fee | \$355 | 112 113 115 116 117 118 128 119 | 920* 1,840 * 110 390 890 1,390 1,890 310 310 | 112 113 215 216 217 218 228 219 220 | 920* 1,840 * 55 195 455 695 945 155 | Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action Extension for reply within first month Extension for reply within second month Extension for reply within third month Extension for reply within fourth month Extension for reply within fifth month Notice of Appeal Filing a brief in support of an appeal | | |
| Large Fee Code 101 102 | Entity Fee (\$) 710 320 490 | Small Fee Code 201 206 207 | Entity Fee (\$) 355 160 245 | Fee Description Utility filing fee Design filing fee Plant filing fee Reissue filing fee Provisional filing fee | \$355 | 112 113 115 116 117 118 128 119 120 121 | 920* 1,840 110 390 890 1,390 1,890 310 310 270 | 112 113 215 216 217 218 228 219 220 221 | 920* 1,840 * 55 195 455 695 945 155 155 135 | Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action Extension for reply within first month Extension for reply within second month Extension for reply within third month Extension for reply within fourth month Extension for reply within fifth month Notice of Appeal Filing a brief in support of an appeal Request for oral hearing | | |
| Large Fee Code 101 102 104 109 | Entity Fee (\$) 710 320 490 710 | Small Fee Code 201 206 207 208 | Entity Fee (\$) 355 160 245 355 | Fee Description Utility filing fee Design filing fee Plant filing fee Reissue filing fee | \$355 | 112 113 115 116 117 118 128 119 | 920* 1,840 * 110 390 890 1,390 1,890 310 310 | 112 113 215 216 217 218 228 219 220 | 920* 1,840 * 55 195 455 695 945 155 | Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Examiner action Extension for reply within first month Extension for reply within second month Extension for reply within third month Extension for reply within fourth month Extension for reply within fifth month Notice of Appeal Filing a brief in support of an appeal | | |

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|---------|----------------|----------------|--------------|-----------------|----------------------------|----------------|-------|-----------|----------|----------|--|
| 110 | 150 | 214 | 75 | Provisi | ional filing fee | | 121 | 270 | 221 | 135 | Request for oral hearing |
| | | | | SUBT | OTAL (1) | \$355 | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |
| 2. CL | AIMS | | | Fee | from | | 140 | 110 | 240 | 55 | Petition to revive - unavoidable |
| | | | Ext | tra | below | Fee Due | 141 | 1,240 | 241 | 620 | Petition to revive - unintentional |
| Total C | laims <u>8</u> | <u> - 20 =</u> | = <u>60</u> | <u> </u> | 9 | \$540 | 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) |
| Indepe | | | | | | | 143 | 440 | 243 | 220 | Design issue fee |
| Clain | _ | _ | 3 = <u>1</u> | | <u>40</u> | \$40 | 144 | 600 | 244 | 300 | Plant issue fee |
| Multip | e Depend | ient Clai | ms | _ X | | | 122 | 130 | 122 | 130 | Petitions to the Commissioner |
| Large | Entity | Small | Entity | | | L | 123 | 50 | 123 | 50 | Petitions related to provisional applications |
| Fee | Fee | Fee | Fee | Fe | e Description | | 126 | 240 | 126 | 240 | Submissions of Information Disclosure Stmt |
| Code | (\$) | Code | (\$) | | | | 581 | 40 | 581 | 40 | Recording each patent assignment per property |
| 103 | 18 | 203 | 9 | Claims | in excess of 2 | 20 | | | | | (times number of properties) |
| 102 | 80 | 202 | 40 | Indepe | ndent Claims | in excess of 3 | 146 | 710 | 246 | 355 | Filing a submission after final rejection |
| 104 | 270 | 204 | 135 | Multip | le Dependent | Claim | | | | | (37 CFR 1.129(a)) |
| 109 | 80 | 209 | 40 | | e independent al patent | claims over | 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) |
| 110 | 18 | 210 | 9 | Reissu- over | e claims in exc | cess of and | Other | fee (spe | cify) | | |
| | | | | origina | l patent | | Other | fee (spe | cify) | | |
| | | | | SUBT | OTAL (2) | \$580 | *Red | uced by I | Basic Fi | ling Fee | Paid SUBTOTAL (3) |
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| Name | Name Dianne E. Reed | | | | | | | | |
| | REED & ASSOCIATES | | | | | | | | |
| Address | 3282 Alpine Road | | | | | | | | |
| City | Portola Valley | State | | CA | | Zip Code | | 94028 | |
| Country | USA | Telep | hone | (650) 851-85 | 501 <i>Fax</i> | | | (650) 851-6333 | |
| Name (Print/Type) | Dianne E. Reed | | Regist | ration No. (Att | orney// | Agent) | 31, | 292 | |
| Signature | Signature Date Date Date Daylor | | | | | | | | |
| comments on the amount of Office, Washington, DC 20 | his form is estimated to take 0.2 hours of time you are required to complete thi 1231. DO NOT SEND FEES OR COM ation, Washington, DC 20231. | is form st | hould be se | ent to the Chief In | nformatio | n Officer, | U.S. P | atent and Trademark | |
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| 1 | I hereby certify that this paper or fee is being deposite 37 CFR § 1.10 on the date indicated below and is ad 20231." | ed with the United States Po dressed to "Assistant Comm | stal Service "Exp ssioner for Pate | oress Mail Post Office nts, Box Patent Appl | e to Addressee" service under ication, Washington, DC | | | | | | |
| | "Express Mail" Mailing Label No. | EL 567 216 | 6 79 US | Date of Deposit | 12-29-00 | | | | | | |
| | Name of Person Mailing Paper or Fee(Print/Type) | Harilyn | B. | McKeni | na | | | | | | |
| ĺ | Signature | Marilea B. | Me-Lena | Date | 12-29-00 | | | | | | |